
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Eclectic Products, Inc.
Product Name: Eclesolv (DISCONTINUED)

M A T E R I A L S A F E T Y D A T A S H E E T
ECLESOLV (NON-FLAM)

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PRODUCT NAME: ECLESOLV (NON-FLAM)
PRODUCT CODE: 37710000

HMS CODES: H F R P
3*0 0 J

===== **SECTION 1 - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: ECLECTIC PRODUCTS, INC.
ADDRESS : 995 SOUTH A STREET
SPRINGFIELD, OR 97477

EMERGENCY PHONE : (800) 535-5053 **DATE REVISED** : 7/17/00
INFORMATION PHONE : (800) 767-4667 **DATE PRINTED** : 09/20/00
 NAME OF PREPARER : MSDS/Compliance Dept.

===== **SECTION 2 - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE = Eg @ TEMP	WEIGHT PERCENT
*# Tetrachloroethylene (Perchloroethylene)	127-18-4	13	68 DEG F100
ACGIH TLV: TWA=25 ppm (170 mg/m3); STEL=100 ppm (685 mg/m3)			
OSHA PEL: TWA=100 ppm; CEILING=200 ppm			

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

DOT Classification: Tetrachloroethylene mixture, 6.1, UN 1897, PGIII ERG #160
Limited Quantities (1 gallon or less): Consumer Commodity ORM-D #Proposition 65 Statement: This product contains a chemical known to the state of California to cause cancer. DOT Class: Small Pkg. - Consumer Commodity ORM-D; 1 GA. & Larger - tetrachloroethylene, 6.1, UN 1897, PG III

===== **SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 250 DEG F **SPECIFIC GRAVITY (H2O=1):** 1.62
VAPOR DENSITY: Heavier than air. **MATERIAL VOC:** 0.00 lb/gl
EVAPORATION RATE: Slower than ether. **SOLUBILITY IN WATER:** Negligible
APPEARANCE AND ODOR: Clear liquid with ether like odor.

VOC calculations are based on the federal EPA definition of volatile organic compound under the Clean Air Act. State and local air quality authorities may have more stringent regulation.

===== **SECTION 4 - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: N/A **METHOD USED:** N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES

I. Wear positive pressure self-contained breathing apparatus (SCBA). II. Cool fire exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Product is nonflammable and nonexplosive under normal conditions of use. At high temperatures, product decomposes to give off hydrogen chloride and possible traces of phosgene. If storage containers are exposed to excessive heat, over-pressurization can result.

===== SECTION 5 - REACTIVITY DATA =====

STABILITY: Stable

CONDITIONS TO AVOID

Avoid extreme heat, flame, sparks, hot glowing surfaces or electric arcs.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong acids and oxidizing materials.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Involvement in fire forms hydrogen chloride and small amounts of phosgene and chlorine.

HAZARDOUS POLYMERIZATION: Will not occur.

===== SECTION 6 - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Possible Central Nervous System damage with overexposure. Inhalation can cause irritation of the respiratory tract, dizziness, nausea, loss of coordination, unconsciousness and even asphyxiation in confined poorly ventilated areas.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYES: Product in eyes can result in discomfort, pain and irritation. **SKIN:** Irritation can develop following repeated and/or prolonged contact with skin.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May be absorbed through the skin with a single prolonged contact, although not expected to be absorbed in harmful amounts.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause irritation of the gastrointestinal tract with vomiting. If vomiting results in aspiration, chemical pneumonia could follow.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Can cause headache, mental confusion, depression, fatigue, loss of appetite, nausea, vomiting, cough, loss of sense of balance, and visual disturbances. Prolonged or repeated skin contact may cause dermatitis. Prolonged exposure above OSHA permissible limits may result in liver and kidney damage.

CARCINOGENICITY: NTP CARCINOGEN: Yes IARC MONOGRAPHS: Yes OSHA REGULATED: No
IARC lists this product as having inadequate evidence in humans and limited evidence in animals to evaluate carcinogenicity. A recent NTP study has determined that there is evidence of carcinogenicity (liver and kidney tumors) in laboratory mice and rats.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin and lung conditions.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, seek medical attention if necessary. **SKIN:** Wash with plenty of soap and water. If irritation persists seek

medical attention. INGESTION: If swallowed, do not induce vomiting. Call a physician. Give 1 or 2 glasses of water to drink. NOTE TO PHYSICIAN: Only administer adrenaline after careful consideration. Increased sensitivity of the heart to adrenaline may be caused by overexposure to perchloroethylene.

===== SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Ventilate spill area. Wear skin, eye, and respiratory protection during cleanup. Dike area, soak up with absorbent and shovel into waste container, cover and remove from work area. Prevent contamination of ground or surface waters.

WASTE DISPOSAL METHOD

I. Reclaim waste product if possible for future use. II. The material resulting from clean up operations may be hazardous waste and therefore, subject to specific regulations. Dispose of all clean up materials in accordance with all applicable federal, state, local health regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

I. Control airborne concentration below the exposure guideline. II. Use only with adequate ventilation. III. Lethal concentrations may exist in areas with poor ventilation.

OTHER PRECAUTIONS

Do not use in poorly ventilated or confined spaces without proper respiratory protection. Use with adequate ventilation. Vapors are heavier than air and will collect in low areas. Shower and eye wash facilities should be accessible. Enforce no smoking rules where this material is stored or handled.

===== SECTION 8 - CONTROL MEASURES =====

RESPIRATORY PROTECTION

I. If ventilation is inadequate to maintain TLV wear a NIOSH approved air purifying organic cartridge respirator.
II. For emergency and other conditions where exposure levels may be greatly exceeded, use an approved positive pressure self-contained breathing apparatus.
III. In confined or poorly ventilated areas, use an approved positive pressure self-contained breathing apparatus.

VENTILATION

Adequate ventilation should be provided to keep vapor concentrations below acceptable exposure limits.

PROTECTIVE GLOVES

Neoprene, polyvinyl alcohol or viton gloves should be worn.

EYE PROTECTION

Where contact with liquid is likely, splashproof goggles are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Should be used when necessary to prevent skin contact. Clothing which becomes soaked with perchloroethylene should not be worn until it is thoroughly dried. An evaluation by management should be made to determine proper personal protection and precautions for their employees.

WORK/HYGIENIC PRACTICES

Do not allow eye or skin contact. Avoid breathing vapors. Wash thoroughly after handling and

before eating or drinking.

===== SECTION 9 - DISCLAIMER =====

To the best of our knowledge, the information provided herein is accurate, obtained from sources believed to be accurate. Since the conditions and methods of use of our product are beyond our control, we disclaim any and all liability arising out of the improper use of this product or the information provided herewith.